

100-1

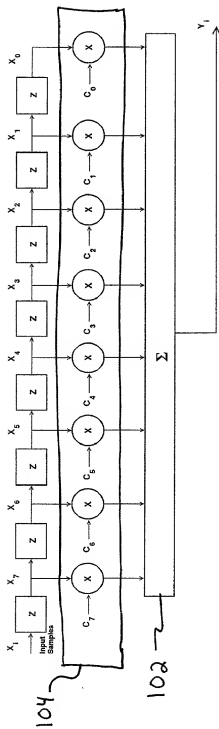


FIG. 1

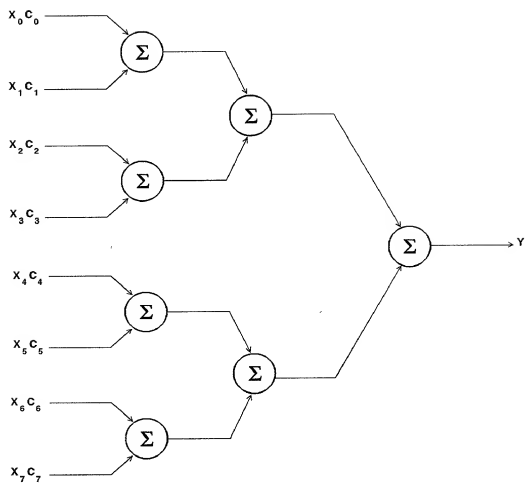


FIG. 2

302A

Diagram 302A shows a summing junction (Σ) with two inputs,  $x_0c_0$  and  $x_1c_1$ , and one output,  $x_0c_0 + x_1c_1$ .

302B

Diagram 302B shows a summing junction (Σ) with two inputs,  $-x_0c_0$  and  $x_1c_1$ , and one output,  $-x_0c_0 + x_1c_1$ .

302C

Diagram 302C shows a summing junction (Σ) with two inputs,  $x_0c_0$  and  $-x_1c_1$ , and one output,  $x_0c_0 - x_1c_1$ .

302D

Diagram 302D shows a summing junction (Σ) with two inputs,  $-x_0c_0$  and  $-x_1c_1$ , and one output,  $-(x_0c_0 + x_1c_1)$ .

FIG. 3A

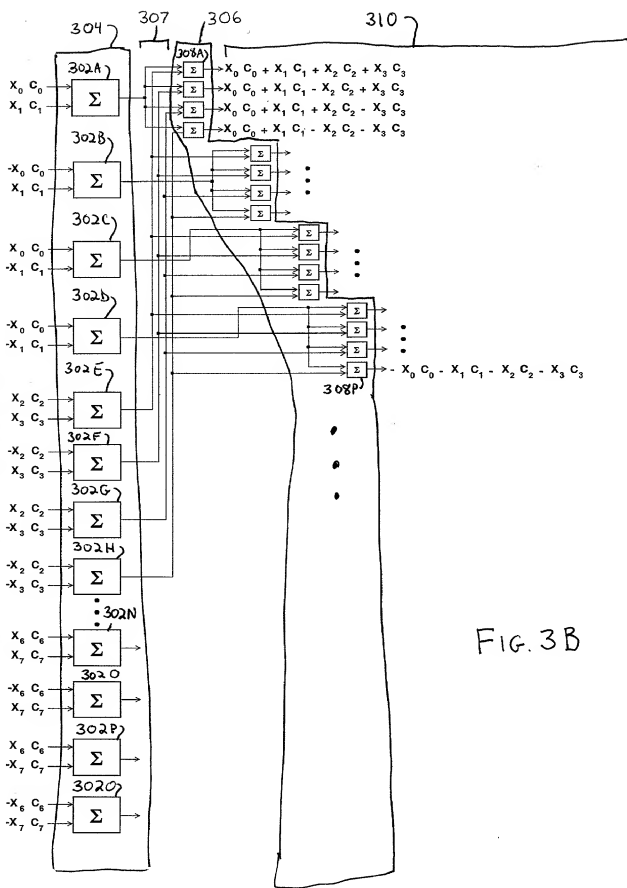


FIG. 3C

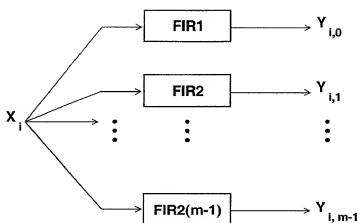


FIG. 4A

$$C_{k, m-1} = \begin{bmatrix} C_{0,0} & C_{0,1} & \dots & C_{0,m-1} \\ & \cdot & & \\ C_{1,0} & & \cdot & \\ & & & \cdot \\ C_{2,0} & & & & \cdot \\ \vdots & & & & & \cdot \\ & & & & & & \cdot \\ C_{k,0} & & & & & & & C_{k,m-1} \end{bmatrix}$$

FIG. 4B



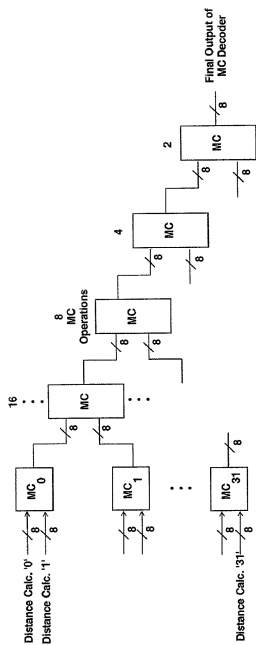
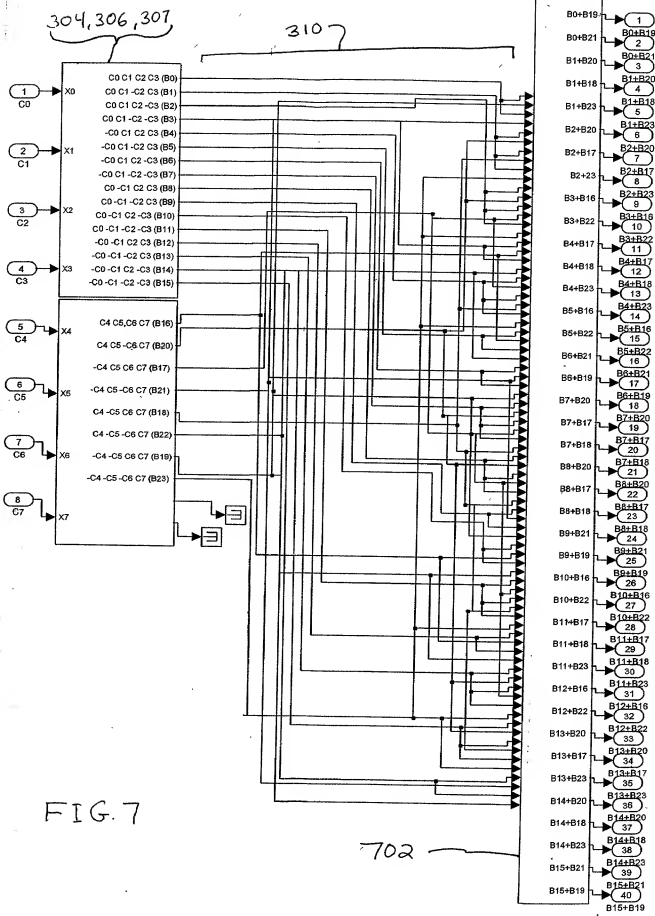


FIG. 6





800

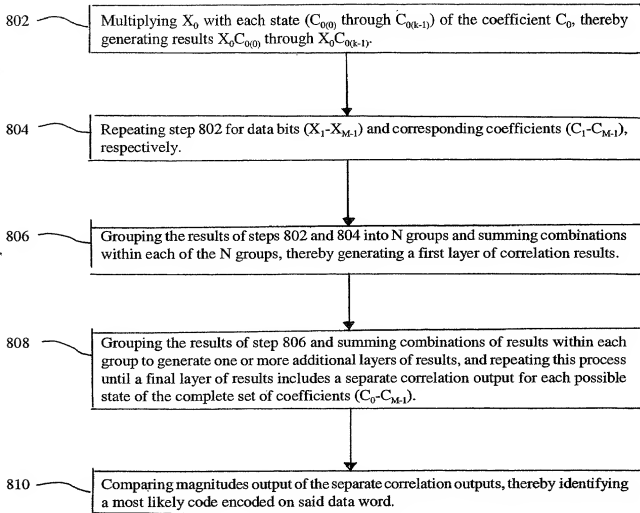


FIG. 8